

Appl. No. 09/260,037

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Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application:

1-70. (Canceled)

71. (Previously Presented) A biological preparation for use in vivo comprising, ex vivo, somatic mammalian cells in suspension and a purified mammalian heparanase enzyme being externally adhered to said cells, thereby increasing the natural amount of heparanase externally adhered to said cells, so as to enhance extravasation, implantation, transplantation, invasion and/or migration of said cells in vivo, none of said somatic mammalian cells in said preparation is genetically modified to express heparanase.

72. (Previously Presented) The biological preparation of claim 71, wherein said cells are selected from the group consisting of hematopoietic cells, stromal cells, keratinocytes, astrocytes, fibroblasts and genetically modified cells.

73. (Currently Amended) A biological preparation for use in vivo comprising, ~~ex vivo, somatic mammalian cells~~ in suspension and a purified mammalian heparanase enzyme being externally adhered to said cells, thereby increasing the natural amount of heparanase externally adhered to said cells, so as to enhance extravasation, implantation, transplantation, invasion and/or migration of said cells in vivo, wherein said purified mammalian heparanase enzyme is added to said preparation.

74. (Previously Presented) The biological preparation of claim 73, wherein said cells are selected from the group consisting of hematopoietic cells, stromal cells, keratinocytes, astrocytes, fibroblasts and genetically modified cells.

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75. (New) The biological preparation of claim 73, wherein said cells are ex vivo.
76. (New) The biological preparation of claim 73, wherein said cells are somatic.
77. (New) The biological preparation of claim 73, wherein said cells are mammalian.
78. (New) The biological preparation of claim 73, wherein said cells are ex vivo, somatic and mammalian.
79. (New) A biological preparation for use in vivo comprising, cells in suspension and a purified mammalian heparanase enzyme being externally adhered to said cells, thereby increasing the natural amount of heparanase externally adhered to said cells, so as to enhance extravasation, implantation, transplantation, invasion and/or migration of said cells in vivo, wherein said purified mammalian heparanase enzyme is added to said preparation, wherein said cells are selected from the group consisting of hematopoietic cells, stromal cells, keratinocytes, astrocytes, fibroblasts and genetically modified cells.
80. (New) A biological preparation for use in vivo comprising, cells in suspension and a purified mammalian heparanase enzyme being externally adhered to said cells, thereby increasing the natural amount of heparanase externally adhered to said cells, so as to enhance extravasation, implantation, transplantation, invasion and/or migration of said cells in vivo, wherein said cells are selected from the group consisting of hematopoietic cells, stromal cells, keratinocytes, astrocytes and fibroblasts.